



IDAHO CROP WEATHER



**IDAHO
AGRICULTURAL
STATISTICS
SERVICE**
P.O. Box 1699
Boise, ID 83701

1-800-691-9987
FAX: (208) 334-1114
www.nass.usda.gov/id

ISSUE: ID-CW2403

Week Ending: June 15, 2003

Released: 3:00 p.m. MDT June 16, 2003

Warm Temperatures Stimulate Growth

Agricultural Summary

Above normal temperatures this past week stimulated rapid crop growth across the state. Temperatures were between 75 to 98 degrees during the day and 35 to 52 degrees at night. Precipitation levels were limited to North Idaho. For the week ending June 15 major agricultural activities included planting dry beans, spraying insects, cutting hay, harvesting cherries and irrigating.

Field Crop Report

Statewide, the first cutting of alfalfa hay is over half harvested and is ahead of last year and the five year average. County Extension Educators in North Idaho indicated that strip rust in small grains continues to be a concern. Various insect populations are causing damage to several crops throughout the state. Farmers are keeping a close eye on them and spraying heavily infested fields. Cherry harvest in Southwest Idaho has begun.

Crop Progress Table

Percentages	2003	2002	Avg.
Oats Emerged	98	98	94
Lentils Emerged	100	100	100
Field Corn Emerged	97	98	96
Dry Beans Planted	91	95	88
Dry Beans Emerged	70	70	54
Potatoes 12" High	8	14	18
Cherries Harvested	5	6	2

Livestock, Pasture and Range Report

Livestock condition was reported to be good for the week ending June 15. Range and pasture condition is reported to be mostly good.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 6% very short, 33% short, 59% adequate and 2% surplus. Statewide, Idaho farmers had an average of 6.80 days suitable for fieldwork this past week.

Grain Progress Table

	Jointed	Booted
Winter Wheat	98	82
Spring Wheat	65	34
Barley	70	50

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	3	9	67	21
Spring Wheat	0	1	15	67	17
Barley	0	3	17	69	11
Irr. Water Supply	3	11	46	38	2
Range & Pasture	0	2	33	50	15

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Emerged	95	100	100	100	100	100	100	100	100	100	100	100	99	100	100
Headed	0	3	4	98	61	74	17	8	29	7	0	7	9	4	14
Barley															
Emerged	95	100	100	100	100	100	100	100	100	100	100	98	99	100	99
Headed	0	0	3	98	54	76	64	18	45	16	0	6	27	6	17
Winter Wheat															
Headed	13	11	28	99	91	95	86	91	79	63	24	43	47	34	45
Potatoes															
Emerged	NA	NA	NA	100	99	100	97	99	97	81	80	79	86	87	86
Alfalfa Hay 1 st Cutting															
Harvested	30	6	9	95	94	91	80	79	75	45	20	29	65	51	53

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

Don Gerhardt
State Statistician
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. Charlotte Eberlein
Interim Director for Cooperative Extension
University of Idaho

Weather Data For The Week Ending Sunday, June 15, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of June	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene 5/	86	41	--	--	1070	402	304	0.25	-0.18	0.26	6.51	8.51
Grangeville	75	48	61	3	927	335	156	0.06	-0.74	0.06	10.28	9.99
Lewiston	86	51	68	2	1463	622	530	0.20	-0.16	0.20	6.16	4.30
Sand Point	86	42	61	2	965	361	222	0.99	0.42	1.22	10.11	8.77
Southwest												
Boise	90	50	71	5	1523	712	454	0.00	-0.21	0.00	4.38	4.14
Caldwell	91	50	71	4	1545	706	620	0.00	-0.22	0.00	2.13	3.33
Emmett	93	50	71	5	1486	689	505	0.00	-0.25	0.00	4.75	4.01
Mountain Home	90	46	73	8	1543	759	425	0.00	-0.26	0.00	2.98	3.21
Parma	98	48	73	8	1609	764	472	0.00	-0.26	0.00	3.02	3.55
Weiser	94	52	72	6	1596	738	484	0.00	-0.25	0.00	3.09	3.43
Southcentral												
Buhl 5/	--	--	--	--	1190	491	287	0.00	-0.23	0.00	1.18	3.44
Burley	86	44	65	3	1108	466	298	0.00	-0.26	0.00	4.38	3.52
Hill City	80	35	59	2	692	240	113	0.00	-0.31	0.05	3.52	3.77
Hagerman 5/	--	--	--	--	1664	824	625	0.00	-0.23	0.00	1.01	3.14
Malta	90	39	65	2	1206	504	307	0.00	-0.19	0.00	2.83	3.65
Twin Falls	84	44	67	6	1155	500	275	0.00	-0.26	0.00	4.54	3.73
East												
Aberdeen 5/	83	45	--	--	903	382	202	0.00	-0.30	0.00	1.81	3.44
Grace 5/	86	40	--	--	875	374	145	0.00	-0.47	0.00	3.38	5.43
Idaho Falls	86	40	63	3	936	372	217	0.02	-0.33	0.02	2.34	3.97
Malad City	94	35	65	4	995	398	246	0.00	-0.45	0.00	1.97	5.09
Pocatello	89	41	66	4	1049	450	264	0.00	-0.31	0.00	2.71	4.49
Rexburg	82	44	63	3	947	375	179	0.05	-0.33	0.05	3.50	5.33
Salmon	82	45	64	4	985	374	247	0.00	-0.61	0.00	0.36	3.87

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	94	60	93	62	90	78	--	--	89	76	90	79	--	--	91	71
Parma	69	67	69	67	69	67	69	67	68	66	--	--	--	--	69	67
Sandpoint	77	63	75	62	65	58	67	58	74	59	70	62	70	61	71	60
Twin Falls	73	56	78	61	78	61	77	60	--	--	73	61	74	60	76	60

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.